Atty. Dkt. No. AMAT/1931.P1/CPI/COPF

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: Xi, et al.

Serial No.: 10/052,681

Confirmation No.: 4083

Filed: January 17, 2002

Reliability Barrier Integration CU

Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: 2814

Examiner: Ginette Peralta

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on , 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Signature

RESPONSE TO OFFICE ACTION DATED JUNE 19, 2003

In response to the Office Action dated June 19, 2003, having a shortened statutory period for response set to expire on September 19, 2003, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/1931.P1/KMT for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 8 of this paper.